

Use your reading about the History and Mechanics of the Trebuchet to help you answer the question.

1. What makes a trebuchet different from a catapult?
2. Why were trebuchets considered to be “effective” during battle?
3. What is the date of the earliest recorded use of trebuchets?
4. Identify the 3 main parts of the trebuchet and role of each part:

Name of Part	Role of the part	Drawing/ diagram of the part

5. What is a lever?
6. What type of lever is a trebuchet?
7. What is mechanical advantage?
8. How do you calculate mechanical advantage?
9. In what ways are the trebuchet and the mousetrap car similar and different?

